

INTERNATIONAL SEARCH REPORT

Application No PCT/NL2005/000021

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 G01N29/10
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols) IPC 7 G01N G01S
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Documentation searched other than minimum documentation to the extent that such documents are included In the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
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EPO-Internal, WPI Data, PAJ, COMPENDEX
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C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 829 714 A (MITSUBISHI ELECTRIC CORP) 18 March 1998 (1998-03-18) abstract; figures 14,15 -----	1,18
A	LANGENBERG K J ET AL: "Application of modeling techniques for ultrasonic austenitic weld inspection" NDT & E INTERNATIONAL, BUTTERWORTH-HEINEMANN, OXFORD, GB, vol. 33, no. 7, October 2000 (2000-10), pages 465-480, XP004292720 ISSN: 0963-8695 abstract figures 11,14 ----- -/-	1,18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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Date of the actual completion of the international search	Date of mailing of the international search report
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3 May 2005	13/05/2005
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Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer
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Niemeijer, R

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Application No PCT/NL2005/000021

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JAVANMARD M ET AL: "Inverse problem approach to ultrasound imaging" SYSTEMS, MAN AND CYBERNETICS, 1995. INTELLIGENT SYSTEMS FOR THE 21ST CENTURY., IEEE INTERNATIONAL CONFERENCE ON VANCOUVER, BC, CANADA 22-25 OCT. 1995, NEW YORK, NY, USA, IEEE, US, 22 October 1995 (1995-10-22), pages 247-251, XP010194215 ISBN: 0-7803-2559-1 abstract page 248, left-hand column -----	1,18
X, P	PÖRTZGEN N ET AL: "Advances in Imaging of NDT Results" PROCEEDINGS OF THE 16TH WORLD CONFERENCE ON NDT, WCNDT 2004, MONTREAL, CANADA, 'Online! 30 August 2004 (2004-08-30), XP002311012 Retrieved from the Internet: URL: http://www.ndt.net/article/wcndt2004/pdf/high_resolution_ultrasonics/611_port.pdf f> 'retrieved on 2004-12-15! the whole document -----	1,18

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Patent document cited in search report	Publication date		Patent family member(s)		Publication date
EP 0829714 A	18-03-1998		EP 0829714 A1 JP 3519742 B2 KR 248589 B1 US 6092420 A CN 1185837 A ,C WO 9736175 A1		18-03-1998 19-04-2004 01-04-2000 25-07-2000 24-06-1998 02-10-1997

Form PCT/ISA/210 (patent family annex) (January 2004)

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